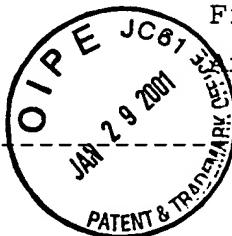


PATENT

IN THE UNITED STATES PATENT OFFICE

Applicants: Christopher H. Dick and Frederic J. Harris
Assignee: Xilinx, Inc.
Title: Tunable Narrow-Band Filter Including Sigma-Delta Modulator
Serial No.: 09/665,884 File Date: 09-20-00
Examiner: Not Yet Known Art Unit: 2631
Docket No.: X-501-1P US



ATTENTION: BOX MISSING PARTS
COMMISSIONER FOR PATENTS
Washington, D. C. 20231

RESPONSE TO NOTICE TO FILE MISSING PARTS
OF APPLICATION - FILING DATE GRANTED

Dear Sir:

Applicant hereby responds to the Notice to File Missing Parts of Application mailed from the Patent Office on October 30, 2000. Enclosed herewith find the Declaration signed by all of the inventors and Part 2 of the Notice to File Missing Parts of Application - Filing Date Granted. Also enclosed is an Assignment and an Assignment Recordation Cover Sheet.

The Commissioner is hereby authorized to charge the \$130.00 fee for the filing of the Declaration after filing of the patent application, the \$110.00 fee for a one month extension of time to respond to the Notice to File Missing Parts, and the \$40.00 fee for the recordation of the Assignment to Deposit Account 24-0040. The Commissioner is also hereby authorized to charge any additional fees which may be required to Deposit Account No. 24-0040.

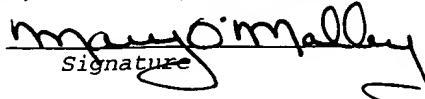
Respectfully submitted,


Edel M. Young
Agent for Applicants
Reg. No. 32,451
408-879-4969

02/01/2001 MMARMOL 00000075 240040 09665884
03 FC:115 110.00 CH

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Washington, D. C. 20231, on January 24, 2001.

Mary O'Malley
Name


Signature

Please type a plus sign (+) inside this box → **+**

Modified 9-98

PTO/SB/21 (12-97)

Approved for use through 9/30/00. OMB 0651-0031

mom

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

BOX: MISSING PARTS

Express Mail
Receipt No.

Application / Conf. No.

09/665,884

Filing Date

September 20, 2000

First Named Inventor

Christopher H. Dick

Examiner Name

Not Yet Known

Group Art Unit

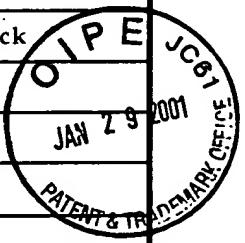
2631

Issue Fee Batch No.

n/a

Attorney Docket Number

X-501-1P US



ENCLOSURES (check all that apply)

- Fee Transmittal Form
- Amendment / Response
 - Preliminary Amendment
 - After Final
 - Affidavit(s)/declaration(s)
- Extension of Time Request
One Month
- Change Status to LARGE ENTITY
- Express Abandonment Request
- Information Disclosure Statement
- Substitute PTO-1449(s)
IDS by Applicant (PTO/SB/08A)
- Certified Copy of Priority
Document(s)
- Response to Missing Parts/
Incomplete Application
- Response to Missing
Parts under 37 CFR
1.52 or 1.53

- Assignment Papers
(with Recordation Cover Sheet)
- Declaration / Oath
- Drawing(s)
- Licensing-related Papers
- Petition -
- To Convert a
Provisional Application
- Power of Attorney, Revocation
Change of Correspondence
Address
- Terminal Disclaimer
- Request for Refund

- After Allowance Communication
to
- Appeal Communication to Board
of Appeals and Interferences
- Appeal Communication to Group
(Appeal Notice, Brief, Reply Brief)
- Status Letter
- Return Receipt Postcard
- Additional Enclosure(s)
(please identify below):

1. SUBSTITUTE
SPECIFICATION; AND
2. REDLINED COPY OF
SUBSTITUTE
SPECIFICATION

Remarks

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or
Customer Number

Attn: Edel M. Young

24309

(Customer Number)

Reg. Number 32,451

Signature

Date

January 24, 2001

Charge any additional fees required/credit any overpayment
to our Deposit Account Number: 24-0040

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Washington, D. C. 20231 on this date: January 24, 2001

Typed or Printed Name

Mary O'Malley

Signature

Date

January 24, 2001

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

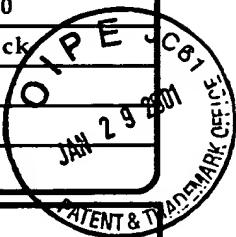
FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision

TOTAL AMOUNT OF PAYMENT (\$ 360.00)

Complete if Known

Application / Conf. No.	09/665,884 /
Filing Date	September 20, 2000
First Named Inventor	Christopher H. Dick
Examiner Name	Not Yet Known
Group / Art Unit	2631
Attorney Docket No.	X-501-1P US



METHOD OF PAYMENT (check one)

1. The Commissioner is hereby authorized to charge indicated fees, any additional fees required, and credit any over payments to:

Deposit Account Number: 24-0040
Deposit Account Name: XILINX, INC.

Charge the any additional Fee Required Under 37 CFR §§ 1.16 and 1.17

2. Payment Enclosed:
 Check Money Order Other

FEE CALCULATION

1. BASIC FILING FEE

Large Entity

Fee Paid Code	Fee (\$)	Fee Description	Fee
101	710	Utility filing fee	
106	330	Design filing fee	
107	540	Plant filing fee	
108	710	Reissue filing fee	
114	150	Provisional filing fee	

SUBTOTAL (1) (\$)

Total Claims	Extra	Fee from below	Fee Paid
17	-20** =	0 X 80 =	\$0
4	- 3** =	1 X 80 =	\$80

**or number previously paid, if greater; For Reissues, see below

Large Entity

Fee Code	Fee (\$)	Fee Description
103	18	Claims in excess of 20
102	80	Independent claims in excess of 3
104	270	Multiple dependent claim, if not paid
109	80	**Reissue independent claims over original patent
110	18	**Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$ 80.00)

3. ADDITIONAL FEES

Large Entity Fee Fee Code	Fee (\$)	Fee Description	Fee Paid
105	130	Surcharge - late filing fee or oath	\$130
127	50	Surcharge - late provisional filing fee or cover sheet	
147	2,520	For filing a request for ex parte reexamination	
112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	Requesting publication of SIR after Examiner action	
115	110	Extension for reply within first month	\$110
116	390	Extension for reply within second month	
117	890	Extension for reply within third month	
118	1,390	Extension for reply within fourth month	
128	1,890	Extension for reply within fifth month	
119	310	Notice of Appeal	
120	310	Filing a brief in support of an appeal	
121	270	Request for oral hearing	
138	1,510	Petition to institute a public use proceeding	
140	110	Petition to revive - unavoidable	
141	1,240	Petition to revive - unintentional	
142	1,240	Utility issue fee (or reissue)	
122	130	Petitions to the Commissioner	
123	50	Petitions related to provisional applications	
126	240	Submission of Information Disclosure Stmt	
581	40	Recording each patent assignment per property (times number of properties)	\$40
146	710	Filing a submission after final rejection (37 CFR 1.129(a))	
149	710	For each additional invention to be examined (37 CFR 1.129(b))	
179	710	Request for Continued Examination (RCE)	

Other fee (specify) _____

*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$ 280.00)

SUBMITTED BY

Complete (if applicable)

Name (Print/Type)	Edel M. Young	Registration No. (Attorney/Agent)	32,451	Telephone	408-879-4969
Signature	<i>Edel M. Young</i>			Date	01-24-2001

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

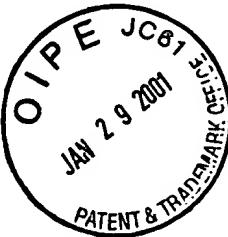


UNITED STATES PATENT AND TRADEMARK OFFICE

DOCKETED
NOV 07 2000
COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/665,884	09/20/2000	Christopher H. Dick	X-501-1P US

24309
XILINX, INC
ATTN: LEGAL DEPARTMENT
2100 LOGIC DR
SAN JOSE, CA 95124



FORMALITIES LETTER



OC00000005516479

Date Mailed: 10/30/2000

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 130.

A copy of this notice MUST be returned with the reply.

Tadetech Petros
Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 1 - ATTORNEY/APPLICANT COPY

02/01/2001 MMARMOL 00000075 240040 09665884

01 FC:105	130.00 CH
02 FC:102	80.00 CH

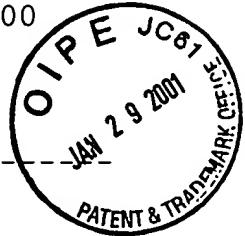
RECEIVED
NOV 07 2000
INTELL. PROP. DEPT.
XILINX, INC.

IN THE UNITED STATES PATENT OFFICE

Applicant: Christopher H. Dick and Frederic J. Harris
 Assignee: Xilinx, Inc.
 Title: Tunable Narrow-Band Filter Including Sigma-Delta Modulator

Serial No.: 09/665,884 File Date: 09-20-00
 Examiner: Not Yet Known Art Unit: 2631
 Docket No.: X-501-1P US

BOX MISSING PARTS
 COMMISSIONER FOR PATENTS
 Washington, D. C. 20231

TRANSMITTAL OF SUBSTITUTE SPECIFICATION

Dear Sir:

The following documents are being transmitted herewith for filing in connection with the above-identified U.S. patent application:

1. A substitute specification.
2. A marked up version of the substitute specification.

In the marked up version of the substitute specification, all text added since the specification of record is shown in bold and all text deleted contains strikeouts. Additionally, the specification of record contained formatting errors (the line numbers appeared in the equations on pages 13, 14 and 15) which have now been corrected.

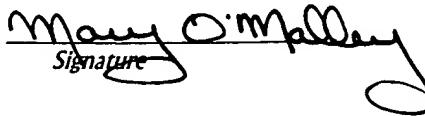
The substitute specification includes no new matter.

Respectfully submitted,


 Edel M. Young
 Agent for Applicants
 Reg. No. 32,451
 408-879-4969

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Washington, D. C. 20231 on January 24, 2001

Mary O'Malley
 Name


 Signature